


33–550 Checking and repairing bearing of upper control arm

Lubricant

Naphtalen slide fluid for installing rubber mounts in upper control arm	000 989 04 60
optionally also Paladinol slide fluid	000 989 08 60

Special Tools

Remover and installer for one-piece bearing of upper control arm		123 589 01 43 00
Installation device for two-piece bearing of upper control arm		116 589 17 43 00

Note

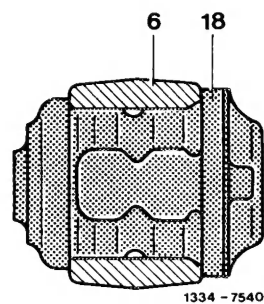
Starting March 1977 the one-piece rubber mounts in upper control arm have been replaced by two-piece rubber mounts.

In the event of repairs, install two-piece rubber mounts only. Make sure that the same version is used on both control arms of a vehicle.

Model 116.036 has upper control arms in a steel version, as well as all models 116 manufactured up to September 1975. For these vehicles, only two-piece mounts may be used.

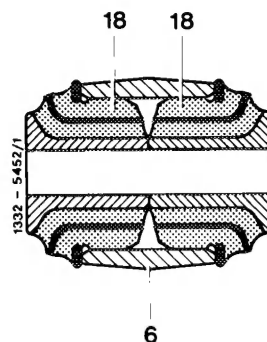
1st version up to February 1977

- 6 Upper control arm
- 18 Rubber mount (one-piece)



2nd version starting March 1977

- 6 Upper control arm
- 18 Rubber mount (two-piece)

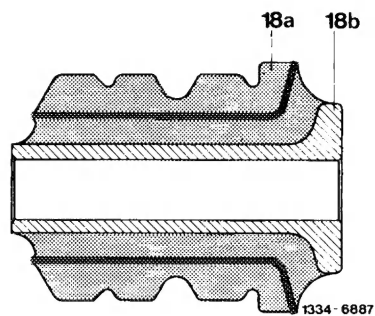


Checkup

- 1 Check rubber mount for tight seat in control arm.
- 2 Check inner bushing for tight connection with rubber jacket.

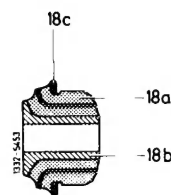
1st version (one-piece)

- 18a Rubber jacket
18c Inner bushing



2nd version (two-piece)

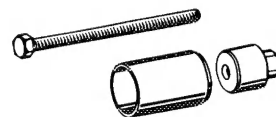
- 18a Rubber jacket
18b Inner bushing
18c Plastic washer



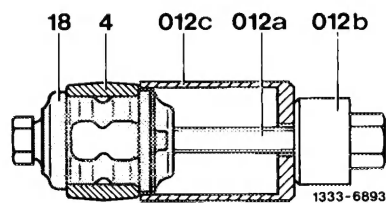
Reconditioning

Pulling-out single-piece rubber mount

- 3 Clamp control arm into a vice with light alloy jaws.
- 4 Pull rubber mount into bell-type remover with hex. head screw and thrust bearing.

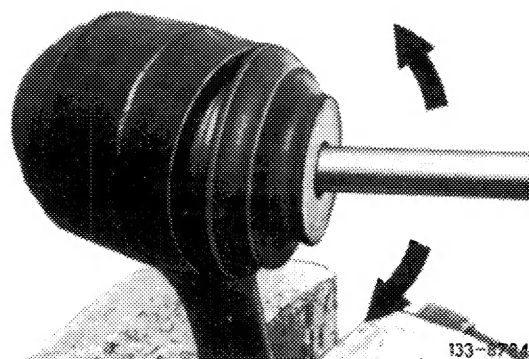


- 4 Upper control arm
18 Rubber mount
012a Hex. head screw
012b Thrust bearing
012c Bell-type remover



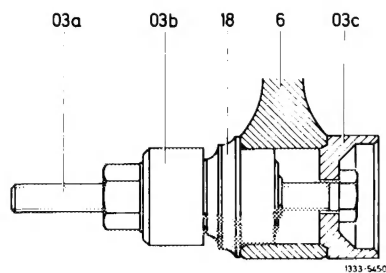
Removing two-piece rubber mount

- 5 Loosen one rubber mount by moving back and forth in control arm and remove.
- 6 Knock-out second rubber mount with a suitable mandrel.



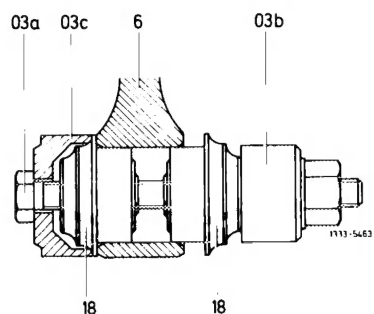
7 Press one rubber mount into control arm while fitting pressure sleeve.

- 6 Upper control arm
- 18 Rubber mount
- 03a Pressure screw
- 03b Pressure nut
- 03c Pressure sleeve



8 Mount installer, then press-in second rubber mount with pressure nut.

- 6 Upper control arm
- 18 Rubber mount
- 03a Pressure screw
- 03b Pressure nut
- 03c Pressure sleeve



Attention!

After pressing-in, plastic washers of rubber mounts should rest against control arm.

- 6 Upper control arm
- 18 Rubber mount
- 18c Plastic washers

